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Shrubs ~ Bulbs ~ ~~Alpines~~ *and* Rare Native Plants

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“View Our Neighbor’s Alpine Meadows”

OREGON GARDENS

515 N. E. COLUMBIA BOULEVARD

PORLTAND, OREGON

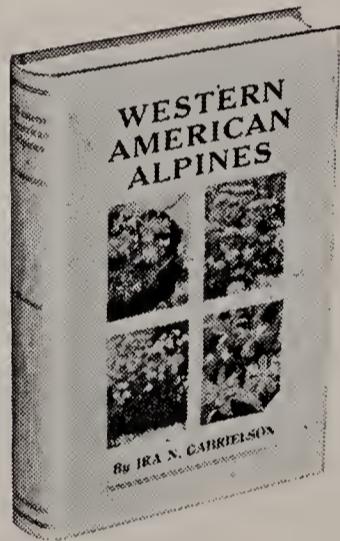
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1933

WESTERN AMERICAN ALPINES

By IRA N. GABRIELSON

Here is a book recommended, not only for the botanist or expert, but written in understandable language that makes it intensely interesting for the collector, the student and even the tourist. WESTERN AMERICAN ALPINES is a volume of 270 pages, 125 beautiful pictures of western wild flowers and describes some 500 species of rare plants.



\$3.50 Postpaid

The author's knowledge of wild plant life, gained through years of experimenting with wild flowers as garden subjects, enables him to give valuable cultural instruction.

As a guide for identification of the mountain top flora it will be greatly appreciated and as a reference book, nothing yet published equals this new volume.

OREGON GARDENS - PORTLAND, OREGON

IRA N. GABRIELSON

J. I. JANSEN

515 N. E. COLUMBIA BOULEVARD
One Block East of Union Avenue

We are now located on Columbia Blvd., just off Union Ave., where the Pacific and Columbia highways meet.

Take the Vancouver car and get off at Columbia Blvd.

Pavement right to our planting and visitors welcome.

PHONE WALNUT 7515

—□—

WHAT WE GROW

We are growers on a large scale of hardy perennial, alpine and rock plants, especially those native to the Pacific Northwest. Many of the world's most beautiful rock plants are found in the mountains and deserts of Oregon. We have been collecting and growing native plants for several years and at present have some 800 species growing on our grounds. Some of these natives are now being offered for sale for the first time. Some are robust, strong growers. Others, of most dainty, slow growth, require time to reach their true beauty. Many are worth any effort required to get them established.

HARDINESS

Plants are field grown from seedling stage and practically all should be hardy in any part of the United States. Nearly all the Oregon plants offered for sale are from high altitudes and desert areas where they are exposed to as great extremes of weather and temperature as will be experienced anywhere in eastern United States. Any plant of doubtful hardiness will be so marked.

SHIPPING

Shipments will be made to all points west of the Rockies post paid. Customers wishing delivery east of the Rocky Mountains will please add 10 per cent of the order to help defray the extra cost of packing and postage. Plants that require to be muddled or balled will be sent express collect, unless otherwise requested.

SHIPPING SEASON

Many alpine plants that are regarded as fussy have secured their reputation because of being moved at the wrong time. Most of our native plants have definite dormant seasons during which they may be moved with little trouble, while movement at another season often proves fatal. Therefore, we will take the liberty of withholding shipment of such plants until the proper time unless the purchaser specifically requests otherwise. Notice will be sent advising of approximate shipping date of such back order. As our stock of many of these plants is limited we suggest that orders be placed early.

GUARANTEE

We will guarantee plants grown from cuttings and divisions to be true to name and color. Our seed is purchased from the most reliable sources but we can not guarantee seedlings. Our responsibility ceases when plants are delivered in good condition to the transportation companies and receipt is obtained for same.

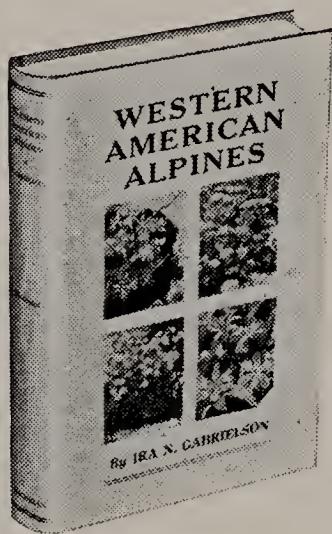
PRICES

A dozen plants of the same kind will be sold at ten times the single plant price, three plants at the dozen rate, and 100 plants at seven times the dozen price. For example, plants priced at 25c each will be \$2.50 per dozen or \$17.50 per hundred. Special prices on larger lots. Order by number if you wish.

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Rock Gardening

THE newest and, in many ways, the most delightful form of gardening is in building and maintaining rock gardens. Our business is the propagation of perennial plants and bulbs suitable for such gardens. We hope this little catalogue will fall into the hands of many persons who are just becoming interested, and we are, therefore, giving a few pointers on the proper building of rock gardens.

Contrary to the belief of many, building a rock garden is neither mysterious nor difficult. A rock garden is primarily a place in which to grow and display the dazzling color and compact habits of the alpine and rock plants. If a stone mason be employed for the work a display of masonry or rock with a few poor places for plants usually results.

It is possible to spend endless amounts of money on rockeries and many people in this country feel it to be a rich man's game. As a matter of fact, because of their dwarf growth, a surprisingly large number of rock plants can be grown in a small space. This makes it possible to work out color combinations and seasonal displays in a small space.

No matter if your rock garden be small or large, build it right. Do not put up a pile of rock and throw dirt over it. First be sure of drainage. Dig down, put in a layer of small rock and gravel, and with this as a foundation begin to build the rockery. If possible, choose rough irregular stones well weathered so that no newly broken surfaces will show. Place the rock so that it will be in a natural position, always with the largest surface down and sloped so the water will reach the roots of the plants to be planted later about them. Build from the bottom, packing the earth, which can be ordinary garden soil mixed with one-fourth sand and an equal amount of leaf mould, firmly about the rocks and in the crevices to accommodate the different types of plants. If possible, allow it to settle some time before planting. Some rocks should be completely buried as many alpines delight in wrapping their roots about them to secure coolness and moisture.

Therefore, keep these points in mind when building a rock garden:

Rock should be half to two-thirds buried in the ground, always with the largest surface down.

Place the rock tilted back so water will penetrate to the roots of the plants.

A bank or natural slope is an advantage as it saves labor.

Provide a place for shade plants and a boggy place if bog plants are desired.

Most alpines delight in full sun if rocks and some moisture are present to provide coolness for the roots.

Porous and absorbent rock is best and it should all be of the same kind. Alpines need a good depth of soil.

If the soil is heavy provide drainage by using gravel or broken rock under the soil and mix some sand and gravel with the soil. Leaf mould will also be an advantage.

Earth should be packed firmly in crevices and about the rocks.

Don'ts to Be Observed in Building a Rock Garden

Don't place rocks so upper overhang the lower ones.

Don't build a garden of rocks, but a garden for alpine flowers.

Don't use more than one kind of rock in construction.

Don't build under the drip of trees or close to a building.

Don't make the soil rich with manure; it makes the plants straggly.

Don't use smooth hard surface rocks.

Don't use too many or too small rocks.

Don't display, but conceal any mason work if possible.

Planting Suggestions

Young thrifty plants quickly shape themselves to the contour of the rocks and look as if they belong there.

The best effects can be secured by keeping a balance between the various types of ground covers, dwarf shrubs, evergreen and deciduous

perennials and dainty bulb flowers. Some of each will distribute the blooming period through the season.

For ground covers and carpeters the creeping Thymes take first rank, with *Sagina* a close second. In our opinion, many of the *Sedums* are valuable for ground covers. Such dainty flowering bulbs as *Scillas*, *Galanthus*, *Grape hyacinths*, small species of *Tulips* and *Narcissus* and our own native *Calochorti* and *Erythroniums* planted beneath carpeting plants will increase in beauty for years, if left undisturbed. The ground cover makes a charming background for the bulb flowers and after the bulb foliage dies down, keeps the space attractive throughout the year.

Evergreen shrubs, such as *Heather*, shrubby Thymes, *Helianthemum*, *Santolina*, *Pentstemons*, *Ceanothus prostratus* and *Kalmia microphylla* are good for winter foliage effect. Many of the *Sedums*, encrusted and mossy *Saxifrages*, *Veronicas* and creeping Thymes are also evergreen in this country and make a fine winter display.

Dainty and slow growers should not be planted close to the rank growing types. Such plants as the dwarf *Phlox*, *Iris*, *Lewisias* and *Violas* are especially desirable for small pockets, while *Arabis alpine*, most *Aubretias*, *Cerastium tomentosum* and the vigorous *Campanulas* should be in large pockets and made to stay there.

Don't use Michaelmas daisies, German iris, *Delphiniums* or other tall and robust plants, however beautiful they may be, in a small rockery. They are out of proportion and, what is more to the point, will often kill out the more desirable plants of slower growth.

Alpine Plants—What Are They?

Alpines are not a group apart but rather relatives of familiar lowland plants that have adapted themselves to the short growing season and rigorous climatic conditions on the mountain heights. Thus we have alpine lupines, asters, buttercups, cinquifoils, *phlox* and so on, all close relatives of tall growing lowlanders of the same groups. Alpine forms almost invariably sacrifice stem and leaf growth in favor of the flower. This results in dwarf growing, small leaved species with flowers as large as their lowland cousins. Frequently the intense light of the high mountains seems to intensify the colors of the flowers, giving them purer and more dazzling colors.

Such dwarf forms have been developed in all the mountain ranges of the world so that there is an almost endless variety from which to choose. The mountains of Europe and Asia have yielded up their alpine treasures to enthusiastic plant explorers until many of the finest are more widely known in American gardens than our own choice native plants. There is no area in North America that can produce a greater variety of choice alpines than the mountains of Oregon. The Cascades, the Siskiyous, the Blue Mountains and the desert ranges of the southeastern part of the state all have their alpine flowers and it is our hope to introduce many of them to the gardens of this country.

Perhaps the finest of American alpines are the dwarf *phlox* of which Oregon has a goodly array in white, lavender and pink. In addition to those are many *Pentstemons*, *Saxifragas*, *Erythroniums*, *Brodiaeas*, *Lilies*, *Eriogonums*, *Asters*, *Erigerons*, *Ranunculus*, *Potentillas*, *Violets*, *Lewesias* and many others that are yet entire strangers to our gardens. Some of them are listed in this catalogue for the first time. Of many others we have a limited stock from which we expect to grow enough plants to warrant putting them on our list. It will pay anyone interested in something new for their garden to get in touch with us as we can supply individual plants of many not listed as yet.

Some shrubbery is essential in a well-balanced rock garden and a shrubby background often adds greatly to its beauty. For small rockeries there are tiny shrubs and for larger ones some of the taller growers are available.

The following, which are described in the main body of this catalogue, are suitable for various uses in the rockery: *Arctostaphylos*, *Azalea*, *Berberis*, *Ceanothus*, *Cistus*, *Genista*, *Helianthemum*, *Kalmia*, *Phyllodoce*, *Rhododendron*, *Santolina*, *Shortia*, *Thymus citriodorus*, and the following *Pentstemons*: *baretiae*, *cardwelli*, *fruticosa*, *menziesii*, and *rupicola*.

Plants for the Rock Garden

		Price
ACAENEA		
50	microphylla. Mossy foliage, showy and singular rosy spines. Height 3 inches.....	\$.25
ACHILLEA		
100	argentea. Dwarf silver leafed plant with heads of white flowers. Height 6 inches.....	.25
105	tomentosa. A neat dwarf plant with downy foliage and flat flower heads of bright yellow on 6 to 8 inch stems. June-July .....	.20
AETHIONEMA		
120	grandiflorum. Twelve-inch shrub, the largest of the family, with blue gray foliage and big pink flowers in loose heads .....	.35
126	ovalifolium. A neat gray-leaved shrub with bright pink flowers June-July. Height 6 to 10 inches.....	.25
128	shistosum. A dainty shrub, pink flowers. Height 6 to 8 inches .....	.25
130	warleyensis. A semi-prostrate little shrub of some 6 inches with stiff little blue green leaves, and bright pink flowers in May and June. The best of all these dainty little sun-loving plants .....	.75
ALSINE		
143	bauhinorum. Dainty mats of fine green leaves from which arise on wavy stems many pure white flowers. Good plant. Creeper .....	.30
ALYSSUM		
155	amanum. A creeping mat of silvery foliage covered in spring with heads of clear yellow flowers. Good and easy, should be a standard rock plant in every garden. Creeper.....	.25
160	idaeum. A fine new prostrate silvery leaved Alysum with heads of soft yellow flowers in May.....	.30
170	saxatile compactum. Gray foliage covered with masses of yellow flowers in early spring. Height 12 to 18 inches.....	.20
ANDROSACE		
198	lactea. Little rosettes of shiny dark green linear leaves, above which, on 2-inch stems, are the dainty clear white flowers with a golden eye that has all the airy grace of the androsace.....	.35
199	laggeri. Tiny rosettes of prickly leaves above which, in May and June, appear fine umbels of soft pink. The finest and most compact Androsace yet introduced and one of the finest rock plants known. Strong field-grown plants .....	.75
200	lanuginosa. Silver foliage, pink flowers, long bloomer and a fine representative of this choice group of plants. Creeper .....	.35
203	primuloides. Similar to sarmentosa but with the leaves of the rosettes covered with long white hairs. Flowers flesh pink carried in heads on 4-inch stems.....	.25
210	sarmentosa. Spreading masses of silvery rosettes carrying goodly sprays of soft pink flowers. Height 4 inches.....	.25
211	semperfivooides. Neat rosettes of fleshy oval leaves fringed with hair on the edges. Rose pink flowers on 4-inch stems .....	.35
ANEMONE		
215	blanda. An early spring beauty. Soft blue flowers with a minute golden center. Height 3 inches.....	.35
220	deltoides. Native. A shade-loving anemone with lovely white flowers on foot stems.....	.25
224	fulgens. A beautiful European which blooms early with big blazing red flowers on 8 to 10-inch stems. An exceptional plant35

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ANEMONE — Continued

		Price
230	<i>oregana</i> . Native dainty woodland anemone varying in color from white to clear blue. Height 8 to 10 inches.....	\$.25
240	<i>pulsatilla</i> . Fine early bloomer, large violet to lavender half-open flowers on hairy stems. Height 8 to 12 inches.....	.25
242	St. Brigid. Early spring flowers in a variety of colors. Height 10 to 14 inches.....	.15
243	<i>sylvestris</i> . A fine white woodland Anemone for naturalizing. It quickly forms nice colonies and blooms in spring. 12 inches .....	.20
244	<i>vernalis</i> . Leaves like those of a coarse Anemone pulsatilla and open opalescent cups, white within and violet without. Early spring .....	.50

AQUILEGIA

250	<i>coerulea</i> . Long-spurred blue and white flowers. Colorado state flower. The best of all columbines.....	.25
260	<i>formosa</i> . Native. Red and yellow flowers. Very good. Height 18 to 24 inches.....	.25
265	<i>leptocera</i> . Soft white long-spurred columbine from Utah mountains often described as a form of coerulea. One of the most showy plants of our garden. 18 to 24 inches...	.35
274	<i>pyrenaica</i> . A beautiful dwarf columbine with dainty foliage and flowers of deep violet. One of the most choice for the rock garden. Height 12 to 14 inches.....	.35

ARABIS

280	<i>alpina</i> . Low compact domes of evergreen rosettes, covered in spring with white flowers. Desirable for edgings, walls or large pockets. Height 6 to 10 inches.....	.15
281	<i>alpina flora plena</i> . Double flowering form of the above....	.15
283	<i>Alpina rosea</i> . Soft pink form of this popular rock cress. Height 6 to 8 inches.....	.15
288	<i>koelheri</i> . Native. A gray leaved woody evergreen Arabis with dark red flowers in slender sprays. A rare plant and real novelty. Height 8 inches. April to June.....	.50
290	<i>purpurascens</i> . Native. Compact rosettes of heavy green leaves, bright red to purple flowers. Needs poor soil. Rare. Height 8 to 10 inches.....	.30



CAMPANULA ROTUNDIFOLIA

LEWISIA HOWELLI

		Price
ARCTOSTAPHYLOS		
310 <i>uva-ursi</i> . Native. A prostrate shrub with shiny evergreen leaves and bright red berries.....		\$.35
ARENARIA —Sandwort		
315 <i>balerica</i> . Dainty creeping mat of bright green leaves with tiny white flowers in late summer.....		.25
325 <i>montana</i> . Neat growing evergreen; clear white flowers in spring; dainty appearance. Height 6 to 8 inches.....		.25
ARMERIA —Sea Thrift		
330 <i>maritima</i> . Compact clumps of grassy foliage and heads of pink flowers. Height 6 to 8 inches.....		.25
ASARUM —Wild Ginger		
340 <i>hartwegi</i> . Native. Variegated leaves, each leaf is soft green with silvery area along the midrib. A fine shade ground cover. Creeper.....		.30
ASTER		
350 <i>alpina</i> . Alpine Aster. Large lavender flowers with yellow centers. Forms low mat of leaves. Long bloomer. Height 10 to 12 inches.....		.25
353 Beauty of Ronsdorf . A fine 15-inch aster with delicate violet flowers, each having a golden center. Fine for rock garden or cutting.....		.25
360 <i>subcoeruleus</i> . A magnificent aster <i>alpina</i> of some 15 inches and a June bloomer.....		.25
365 <i>yunnanensis</i> . A 12 to 18-inch Aster with large brilliant blue flowers. Very vigorous and floriferous.....		.35
ASTILBE		
370 <i>davidi</i> . Herbaceous spirea with good foliage and plumes of soft pink. Good for shade. Height 24 to 36 inches.....		.50
AUBRIETIA		
400 <i>hendersoni</i> . Beautiful compact evergreen. Covered at intervals with violet flowers. One of the best. Should be in every rock garden. Height 6 to 10 inches.....		.25
405 fire king . Red flowering form of the above choice rock plant		.25
BELLIUM		
415 <i>coerulescens</i> . A dwarf aster-like plant with flat rosettes of bright green leaves and pink or white flowers. A real dwarf that flowers all season.....		.20
BERBERIS		
423 <i>gracilis</i> . A compact growing holly-leaved barberry for shrubbery plantings and large rock gardens. Grows about 2½ feet high. Small plants 50c; large field grown..		.75
428 <i>verruculosa</i> . Dwarf evergreen barberry with arching branches and dark green foliage. One of the best of all barberries. Height 2 to 3 feet. Small plants only....		.50
CALAMINTHA		
435 <i>alpina</i> . A fine dwarf evergreen shrub which is covered in mid-summer with violet and white mint-like flowers. Height 6 to 8 inches.....		.20
CALCEOLARIA		
440 <i>polyrrhiza</i> . A spreading mat of dull green leaves from which arise 4-inch stems carrying odd yellow flowers spotted with brown. Something good. 4 to 6 inches....		.25
CALTHA —Marsh Marigold		
450 <i>biflora</i> . Native. Big round shiny leaves, white buttercup flowers. Height 10 to 14 inches.....		.25
453 <i>palustris</i> . The Cowslip of the mid-western states. Shining green leaves and clusters of butter yellow flowers. Good for a wet place. Height 10 to 12 inches.....		.25

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CAMPANULA

Price

456	<i>carpatica</i> . Fine rock plant, big open blue saucers on airy stems above a mass of green foliage. 10 to 12 inches.....	\$.25
457	<i>carpatica alba</i> . A fine white form of the above.....	.25
460	<i>garganica</i> . A dainty dwarf bell flower covered in summer with starry blue flowers with a white eye. One of our favorites. Height 4 to 6 inches.....	.25
468	<i>lauri</i> . A very fine new Campanula from the Mediterranean. Ample purple saucers on slender stems. June and July. Height 6 to 10 inches.....	.25
469	<i>muralis</i> . Dense tufts of dark green foliage with large blue bell-shaped flowers .....	.25
470	<i>persicifolia</i> . Peached leaved bellflower, soft blue bells. Height 30 to 36 inches.....	.20
471	<i>persicifolia alba</i> . A pure white form of the above.....	.20
472	<i>piperi</i> . Native. We are able to offer true stock of this rare plant. Its compact rosettes of dark green leaves and big open blue flowers sitting alomst on the foliage make it outstanding among American wild flowers.....	.75
474	<i>pulla</i> . A fine dwarf lime loving alpine, with bright glossy green leaves and 4-inch stems, each carrying a hanging violet bell .....	.35
475	<i>pusilla</i> . Fairy thimble. Compact mats of green leaves. Flower stems carry dainty nodding pale blue bells. A real beauty. Height 4 to 6 inches.....	.25
476	<i>pusilla alba</i> . A pure white form of the above, even more to be desired .....	.25
485	<i>rotundifolia</i> . Native. Compact mats of dwarf leaves; wiry steams bear a profusion of bright blue bells. Height 12 to 16 inches .....	.20

CEANOOTHUS

520	<i>prostratus</i> . Native. Oregon's best shrub for the rock garden. Imagine a mat of evergreen holly-like leaves covered in spring with round umbels of dainty lavender lilac-like flowers. Established plants become a yard across. Creeper50
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CERASTIUM

530	<i>tomentosum</i> . Masses of silvery foliage blanketed in spring with pure white flowers. Strong grower. Good for edging and walls. Height 6 to 10 inches.....	.15
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CHELONE (Pentstemon)

540	<i>barbatus torreyi</i> . Basal masses of shining green leaves, open panicles of bright red flowers. Good for large pockets. Height 24 to 36 inches.....	.25
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CALTHA LEPTOSEPALA

CHrysanthemum

Price

545 *amelia*. A distinct novelty, growing less than 2 feet and producing fine double pink flowers from mid-summer to frost \$.20

550 *mawii*. A beautiful dwarf with crinkled foliage and clear pink single chrysanthemums that fade to white as they age. One of the most distinctive novelties in recent years35

CISTUS—Rock Rose

560 *crispus*. Fine rock shrub, thick soft gray leaves, rose-like purple flowers. Fine shrubs. 4 to 6 feet. 12-inch plants. .50

CONVOLVULUS

565 *mauritanicus*. A wonderful dwarf morning glory with gray leaves and big open blue flowers. Does not spread from the roots. An exceptional plant for a sunny exposure... .25

CORYDALIS

575 *lutea*. A fine plant with mass of deeply cut leaves and spikes of yellow flowers that bloom through a long season. Height 12 to 18 inches..... .25

580 *cheilanthifolius*. Beautiful fern-like foliage and spikes of soft yellow flowers. Height 10 to 12 inches..... .25

COTONEASTER

583 *buxifolia*. A dwarf cotoneaster with small leaves and bright creeper. Small plants 50c; large..... .75

590 *humifusa*. A sprawling evergreen shrub. Exceptional fine for the rock garden. Beautiful any season. Covered in fall and winter with red berries. Small plants 50c; large .75

CRUCIANELLA

600 *stylosa*. Creeping mats of bright green foliage, big heads of clear pink flowers. Creeper..... .15

CYANOGLOSSUM

610 *grande*. Native. A fine hounds tongue. Rough basal leaves and deep blue flowers with white center. A shade plant growing 12 to 18 inches high and blossoming in May and June30



ERYTHRONIUM HENDERSONI

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CYPRIPEDIUM

		Price
618	<i>californicum</i> . Native. A white flowered species with yellow sepals. It usually has more and smaller flowers than <i>C. montanum</i>	\$.50
620	<i>montanum</i> . Native. A plant near to <i>californicum</i> with brownish sepals and white flowers. 10 to 12 inches.....	.50
622	<i>pubescens</i> . The yellow lady slipper. One of the most showy species. Height 10 to 12 inches.....	.50
624	<i>acaule</i> . A rose purple lady slipper more dwarf than other species. Height 8 to 10 inches.....	.50
628	<i>spectabilis</i> . The most showy of North American lady slippers. Rose and white flowers on 12 to 16-inch stems..	.50

CYTISUS

629	<i>radiatus</i> . A spidery little bush of some 10 inches for a hot dry place in the rockery. Yellow flowers. A gem.....	.50
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DAPHNE

630	<i>cneorum</i> . A choice rock shrub. Masses of evergreen leaves on flopping stems and heads of fragrant, bright, pink flowers	1.00
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DELPHINIUM

655	<i>chinensis</i> . Dwarf feathery foliage. Intense gentian blue flowers25
660	<i>nudicaule</i> . Native scarlet larkspur. Branching stalks bearing scattered bright red and yellow flowers. Height 16 to 18 inches .....	.25
665	<i>ochroleucum</i> . Native. A tall delphinium with white petals and blue bee and green spots on the tips of the petals. Odd and attractive plant. Full sun and heavy soil .....	.30
667	<i>trollaeifolium</i> . Native. Shade-loving delphinium with ample spikes of large blue flowers with white center. Our most showy native delphinium.....	.25

DIANTHUS

670	<i>alpina</i> . The best of all pinks. Making mats of green leaves on which sit huge flowers of soft clear pink. A wonderful plant .....	.25
671	<i>alpina alba</i> . White form of the above choice plant. Creeper .....	.50
672	<i>alpinus carmineus</i> . This choice alpine in a bright red form with a darker center. One of the most showy of alpine plants imported into this country.....	.50
675	<i>arvenensis</i> . Mass of gray leaves covered with numerous pink flowers. Very fine. Height 4 to 6 inches.....	.20
676	<i>atrorubens</i> . A cluster headed pink with heads of red flowers. Something quite different and rare in the pink famly. Height 18 inches.....	.25
685	<i>deltoides</i> . Maiden pink. Dwarf evergreen, sprays of bright red flowers. Long bloomer and exceptional bright colored form of this popular favorite. 12 to 16 inches.....	.15
715	<i>neglectus</i> . Another fine alpine pink making bunches of short grass-like leaves above which, on 6-inch stems, dance bright pink flowers with golden reverse to the petals .....	.30
718	<i>subacaulis</i> . A compact mass of blue green leaves and rosy pink flowers on short stems.....	.25
684	<i>caucasicus</i> . A 6-inch pink with deep rose colored flowers having a yellow center. July-August.....	.20

DICENTRA

Price

735	<i>cucullaria</i> .	Dutchman's Breeches. Well-known and well-loved native plant with white or pale pink flowers like pantaloons. Height 6 to 8 inches.....	\$.25
738	<i>exima</i> .	A beautiful finely divided leaf and bleeding hearts of soft pink. Good shade plant. Height 10 to 12 inches..	.25
740	<i>formosa</i> .	Bleeding heart. Native. Mass of finely cut leaves, sprays of dainty pink flowers. Shade. Height 8 to 12 inches.....	.25
741	<i>oregana (glauca)</i> .	Native. Silvery leaves and spikes of cream-colored flowers with purple tips make this rock dicentra the most effective one of its family. Blooms over a long season; good drainage and sun.....	.50

DODOCATHEON. Birds bill. Shooting star.

760	<i>dentatum</i> .	A unique bird bill with clear white flowers with purple spot at the base of each petal and broad leaves sparingly toothed and notched.....	.25
765	<i>jefferyi</i> .	Native. Flowers white and pink. Beautiful and quite robust. Height 10 to 14 inches.....	.25
770	<i>latifolium</i> .	Native. Pink, brown and yellow flowers. Oval leaves. Established plants produce from 15 to 25 blooms to the stalk. A rock garden gem. Height 8 to 12 inches..	.25

DOUGLASIA

773	<i>laevigata</i> .	Native. Rosettes of prickley little evergreen leaves with all the charm of the best of the kabschia saxifraga. Sprays of clear to dark pink phlox-like flowers in April. A royalty of the west coast mountains.....	.35
774	<i>vitaliana</i> .	The only European representative of this American group. Compact gray rosettes and small sprays of clear yellow flowers. One of the finest of rock plants....	.25

DRABA

775	<i>olympica</i> .	A fine rock plant, making wide mats of dull green foliage, covered in early spring with sprays of yellow flowers25
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DICENTRA CUCULLARIA
SEND FOR BULB LIST

DRYAS		Price
808	<i>octopetala</i> . Charming dwarf shrub. Flat evergreen carpets of very small oak-like leaves with medium-sized anemone-like flowers during spring and summer.....	\$.25
EDRIANTHUS		
805	<i>dalmaticus</i> . Rosettes of rather narrow leaves and clusters of purple bells on semi-flopping stems. June. Light loam and sunny position.....	.35
EPIGAEA		
810	<i>repens</i> . Evergreen leaves and fragrant pink flowers early in spring make it a great favorite. Half shade. Strong clumps .....	.50
ERICA		
820	<i>Mediterranea</i> hybrids. A fine evergreen shrub with dark green foliage. Flowers bright pink almost throughout the winter. One of the best of rock garden shrubs. Height 12 to 14 inches. Strong plants.....	.35c to .50
ERIGERON		
825	<i>aurantiacus</i> . A pretty dwarf species, with reddish-orange flowers. Something new and showy. Height 8 inches....	.25
826	<i>caucasicus</i> . A dwarf daisy of a foot with large violet flowers having a yellow center. July-August.....	.25
830	<i>glauca</i> . Native. Dwarf stems with blue-green leaves, each topped with big pink, white or lavender flowers. Very attractive. Height 6 to 10 inches.....	.25
832	<i>chrysopsidis</i> . Native. Narrow gray leaves and clear yellow aster-like flowers. All summer bloomer. 6 to 8 inches...	.30
833	<i>linearis</i> . Native. A desert species with tufts of linear leaves and flopping stems covered throughout the summer with lilac flowers with yellow centers. Height 6 to 8 inches.....	.30
835	<i>mucronatus</i> . Mat of neat foliage covered all summer with dainty white or pink asters. Height 10 to 14 inches.....	.25
836	<i>multiradiatus rosea</i> . A bright colored form of this hairy, big rosy pink Aster, with long narrow ray. 10-inch. July....	.30
838	<i>salsuginosus</i> . Native. A basal mass of long narrow leaves above which rises 10 to 14-inch stems bearing pink or blue Asters. An easy and good summer bloomer.....	.25



DICENTRA-GLAUC

HYPOCHARIS-UNIFLORA

SEND FOR BULB LIST

ERINUS**Price**

845 *alpinus*. Neat rosettes of evergreen leaves and reddish purple flowers. Choice. Height 4 to 6 inches.....\$.30

ERIOGONUM

850 *nudum*. Native. Low clumps of green leaves turning bronze in autumn. Divided stems make great sprays of clusters of lemon yellow flowers. Height 24 to 30 inches..... .25

852 *umbellatum*. Native. Low growing woody shrub with small oval evergreen leaves and 4 to 6-inch stems each ending in fluffy balls, composed of many tiny, soft, yellow flowers. Something quite different from the ordinary rock plant. Dry, sunny position..... .35

ERIOPHYLLUM. Oregon sunshine.

860 *lanatum*. Native. Mats of gray leaves and masses of bright yellow aster-like flowers. Very showy. Height 12 to 18 inches

.25

ERYSIMUM

863 *pulchellum*. A showy yellow flower for the rock garden. Height 10 to 12 inches, with gray foliage..... .20

ERYTHRAEA

865 *diffusa*. A glossy mass of small basal leaves almost completely hidden by a profusion of bright waxy pink stars in July and August. This dainty member of the Gentian family likes rich, cool soil in full sun. 4 inches. This is an especially fine new plant we are offering for the first time

.35

GENISTA. Broom.

870 *alba*. One of the best brooms with showers of dainty white blossoms. Height 6 to 8 feet. 18 24-inch plants..... .50

873 *andreana*. A tall growing shrub with mahogany and yellow pea flowers. Brooms are especially effective as a background or skyline for rock gardens on sunny slopes. Height 6 to 8 feet. 24 to 30-inch plants..... .50

875 *juncea* (Spanish Broom). A wonderful round-twigged broom with fragrant yellow flowers. A flush of bloom in June followed by scattered flowers through the summer. Height 5 feet..... 50c to 1.00

876 *lusitanica* (Portuguese Broom). A fine white flowered broom for the edge of the woodland or top of a slope. A wonderful shrub that should be used more freely. Height 6 feet

.50c to 1.00

880 *praecox*. A broom with more or less rigid branches and soft cream flowers. Height 4 to 6 feet. 12 to 18-inch plants. .50

881 *prostratus*. A sprawling dwarf broom with abundant yellow flowers in May. Fine for a hot dry place..... .50

884 *dwarf seedling*. A chance seedling from a planting of *Genista praecox* seed. Plant now 3 years old only one foot high with stiff upright branches and soft lemon-colored flowers. A rock garden gem; small plants only... 1.00

886 *sagittalis*. A dwarf prostrate broom, with yellow flowers... .50

887 *schipeanensis*. A dwarf shrub from the Balkan Mountains. The pale yellow flowers are carried in close terminal heads. Dry sunny position..... .50

GENTIANA —Gentian. Most brilliant blue of the floral world. Price	
890	<i>acaulis</i> . The famous alpine gentian of Switzerland. Very choice plant with large intense blue flowers. Height 2 to 4 inches.....
900	<i>bisetae</i> . Native. A swamp gentian from the Siskiyous, resembling calycosa, but more dwarf and with larger flowers. Rare. Only few plants to offer this year.....
910	<i>farreri</i> . One of the finest rock gentians the world has to offer. Flopping stems, narrow grassy foliage and huge trumpets of brilliant blue which open in September make this an especially valuable flower. Strong field-grown plants
915	<i>menziesii</i> . Native Deep blue flowers somewhat like <i>Gentiana sceptrum</i> , but smaller. Height 8 to 12 inches.....
918	<i>parryi</i> . Oregon's most beautiful gentian which is possibly a form of calycosa. Stems clothed in rounded leaves grow about a foot high and each bears a cluster of five big open gentian blue flowers. Established plants are one of the sights of our mountains from July to September...
920	<i>septemfida</i> . A beautiful early fall gentian, and easy of cultivation in cool rich soil. 9-inch stems set with pointed oval leaves, ending in August and September, with large clear soft blue trumpets. A gem for any garden.....
921	<i>septemfida lagodechiana</i> . A fine dwarf form of this beautiful species
930	<i>sceptrum</i> . Native. Blue flowers of half-closed type. Very choice. Height 10 to 14 inches.....
932	<i>sino ornata</i> . The dark turn of <i>Gentiana farreri</i> and probably the best of all Gentians. Huge velvety blue trumpets in September and October.....

GERANIUM

934	<i>sanguineum lancastriense</i> . Fine dwarf geranium with the cushions of dark leaves sprinkled with big rosy pink flowers which are veined with darker pink lines. One of the best new things we have to offer.....	.30
940	<i>incisum</i> . Large pink to dark rose or even purple flowers. Good foliage. Height 12 to 20 inches.....	.30
943	<i>pylzowianum</i> . A lovely little geranium from Tibet, which runs about covering the ground with dark green foliage against which are displayed the big red flowers.....	.35



ERYTHRONIUM HENDERSONI

SILENE HOOKERI
—U. S. Forest Service Photo.

SEND FOR BULB LIST

GERARDIA		Price
950	<i>hybrida</i> . Stems clothed with narrow leaves and hung with rosy penstemon-like flowers. An exceptionally fine plant for larger pockets. Height 24 to 30 inches.....	\$.25
GEUM		
945	<i>borsii</i> . Neat tufts of evergreen foliage with orange scarlet flowers on 10-inch branching stems.....	.35
960	<i>montanum</i> . The best of all the geums for the rock garden. Masses of palmate leaves and large golden flowers. Height 6 inches.....	.25
GILIA		
965	<i>pungens</i> . Native. A prickly little desert bush with pink or white flowers opening with us only in early morning and evening. An odd, interesting and attractive species. Height 8 to 12 inches.....	.35
GLOBULARIA		
975	<i>cordifolia</i> . Dark green foliage and 4-inch stems carrying June blooming balls of blue flowers.....	.25
GORMANIA		
980	<i>watsoni</i> . Native. Rosettes of large fleshy leaves and heads of soft cream flowers. A good novelty and rare. Creeper.	.30
GYPSOPHILA		
990	<i>repens</i> . Evergreen soft gray foliage with white to pink flowers. A very fine species. Creeper.....	.25
HELIANTHEMUM		
1000	<i>vulgare</i> . Indispensable dwarf evergreen shrub. Bright flowers opening at intervals all summer. Single yellow, single pink, salmon and burnt orange. 8 to 12 inches....	.30
1001	<i>praecox</i> . A new silver-leaved sun rose with big flowers of light burnt orange, shading to a deep orange in the center .....	.50
HELLEBORUS—Christmas Rose		
1005	<i>hybrids</i> . Winter blooming plant of exceptional interest. White to pink single rose-like flowers and curiously lobed leaves. Large plants only.....	.75
HERNIARIA		
1008	<i>glabra</i> . A creeping mossy ground cover plant which turns red in winter. Needs poor soil.....	.25
HEUCHERA		
1010	<i>glabella</i> . Native. A fine alumroot with a mass of palmate glabrous leaves and close spikes of soft yellow flowers. Height 10 to 12 inches.....	.25
1025	<i>sanguinea</i> . Coral bells. Good masses of palmate basal leaves; dainty spikes of bright red flowers. Height 12 to 16 inches	.25
HUTCHINSIA		
1035	<i>alpina</i> . A real dainty evergreen with glossy divided foliage, making compact domes covered with white flowers. Very fine. Height 3 to 4 inches.....	.35

HYPERICUM—St. Johns wort

Price

1051	<i>coris</i> . A tiny bush of some 6 inches, fine blue-gray foliage and pale clear yellow golden flowers. Height 6 inches...	\$.35
1053	<i>fragalis</i> . A flopping species, with tiny leaves and clusters of clear golden yellow flowers.....	.25
1055	<i>repens</i> . Evergreen semi-prostrate mass of stems and big yellow flowers through the summer. Very good and desirable plant. 6 to 8 inches.....	.25
1056	<i>reptans</i> . A beautiful creeping mat of bright green oval leaves that turn to bronze and red in fall and winter and big pure yellow flowers. A beauty that should be in every garden.....	.35
1058	<i>olympicum</i> . Semi-erect mass of wiry stems, blue gray foliage and big yellow blossoms filled with a central mass of equally yellow stamens. June, on in July and August. 6 inches .....	.35

IBERIS

1061	<i>semperflorens</i> . Spreading evergreen mats and pure white flowers over a long period. Height 9 inches.....	.25
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INCARVILLEA

1062	<i>delavayi</i> . A beautiful border and rockery plant with crinkly leaves and great gloxiana-like flowers of clear rose. Height 12 to 18 inches.....	.50
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IRIS—We offer fine nursery grown plants of Oregon's beautiful Iris.

These have compact well developed root systems and are much more sure to grow than collected plants of these wire-rooted species. This is your first chance to get such plants of these dainty Americans.

1063	<i>arenaria</i> . Something new. A dwarf golden treasure of 4 inches .....	.75
1064	<i>bracteata</i> . Native. Thick glossy almost evergreen leaves and deep yellow flowers penciled with fine brown lines characterize this fine semi-shade iris. Height 12 to 15 inches. May.....	.50



IRIS TENAX

IRIS — Continued

Price

1065	chrysophylla. Native. A dainty iris with grassy leaves and white or soft yellow flowers daintily veined with blue. Height 8 to 10 inches.....	\$.35
1075	cristata. Dwarf iris with very fine blue flowers. Height 8 to 10 inches.....	.25
1080	douglasiana. The tallest of our native iris. Thick heavy dark green leaves. Flowers vary from white to blue and lavender shades. Height 14 to 18 inches.....	.30
1090	gormani.. Native. Dwarf, narrow leaves and lovely soft yellow flowers. A very choice and rare plant. Height 6 to 10 inches.....	.35
1095	missouriensis. Native. A fine iris with flowers ranging from white to blue, all finely reticulated with brown. Height 12 to 16 inches.....	.30
1105	stylosa (unguicularis). A grassy leaved winter blooming iris, with showy lilac blue flowers on 12-inch stems.....	.25
1112	reticulata. Rare and beautiful bulbous iris with blue and gold flowers in early spring. Stock limited. Bulbs—fall delivery .....	.35
1115	tenax. Native. Dainty flowers in various shades of white and lavender. Many blossoms open at once, making an assortment of colors. Height 8 to 12 inches.....	.25
1120	tenuis. Native. Wide-leaved woodland iris. White flowers marked with yellow and purple. Rare and a beauty. Height 8 to 12 inches.....	.35
1125	verna. Very choice dwarf with clear blue flowers. One of the best. Height 4 to 8 inches.....	.35

IRIS. Dwarf Bearded

1066	attropurpurea. An 8-inch deep blue and purple.....	.15
1067	atrovioletacea. The earliest of all the dainty dwarf iris, with velvety flowers in March. Height 5 inches.....	.15
1081	citrea. A variety with yellow flowers. Height 5 inches.....	.15
1083	Cyanea. Violet blue flowers. Height 6 inches.....	.15
1085	fairy. Pale blue flowers. Very dwarf.....	.15
1087.	josephine. White with a primrose beard. Height 10 inches..	.15
1088	Stewart alpine hybrids. Pure yellow flowers. 8-inch stems..	.15

JASIONE

1130	perennis. Dwarf clumps of linear leaves and heads of blue flowers in July. Height 6 to 10 inches.....	.25
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JUNIPERUS

1132	communis nana. Native. High mountain creeping juniper. A beautiful alpine rock shrub. Small plants only.....	.50
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KALMIA

1138	microphylla. Native mountain laurel. Dwrf evergreen shrub with heads of dainty pink flowers. One of Oregon's finest shrubs. Height 12 to 16 inches. Small plants	.50
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SEND FOR BULB LIST

LAMIUM

Price

1140 **maculatum.** Dwarf member of the mint family. Crinkly evergreen leaves of dull green with white stripe down the center. Turns reddish tint in fall. Short spikes of purple flowers. Height 6 to 10 inches.....\$.25

LAVENDULA

1142 **nana atropurpurea.** A dwarf lavender with the fragrance, blue flowers and gray foliage of the family. Entirely suitable for rock gardens. 12 inches. July-August..... .25

LEONTOPODIUM

1552 **alpinum.** The famous Edelweiss of the Alps. Gray leaved and white stars lasting for a long period. Height 8 inches

.25

LEUCOCRINUM

1155 **montanum.** Native. Beautiful white flowers on individual stems set in a clump of narrow grass-like foliage. A delightful plant. Height 4 to 6 inches.....

.35

LEWISIA—These distinctive western American plants are exceptionally valuable rock garden species. Sharp drainage and plenty of sunshine are all they need to be happy.

1160 **columbianum.** Native. Evergreen rosettes of flat leaves with beautiful pink and white striped flowers. Height 8 to 10 inches.....

.25

1161 **columbianum rosea.** Native. Flat rosettes of evergreen leaves and showers of rosy purple flowers over a long season. One of the finest of American rock plants. 8 to 10 inches.

.25

1162 **finchii.** Native. Neat rosettes of big flesh leaves from which arise 6 to 10-inch stems carrying numerous white flowers with a wide red or pink stripe down the center of each petal; a wonderful rock plant.....

.35



DODOCATHEON
LATIFOLIUM

LEWISIA REDIVIVA

—U. S. Forest Service Photo.

SEND FOR BULB LIST

LEWISIA — Continued

Price

1163	howelli. Native. Flat rosettes of narrow evergreen leaves more or less crinkled on the sides and 10-inch sprays of white or apricot flowers each petal streaked with wide center band of rose.....	\$.35
1164	heckneri. Native. A newly described Lewisia of the howelli type, with the leaves curiously spined along the margin and 6 to 8-inch sprays of pink to white flowers.....	.50
1165	oppositifolia. Native. Linear oblanceolate leaves in rosettes, stems bearing one to five pure white aster-like flowers. Height 8 to 12 inches.....	.25
1166	leana. Native. Rather sparing rosettes of rounded pale green leaves and sprays of pink flowers.....	.25
1170	rediviva. Native. No plants typify more fully the elusive charm of the desert. Waxy white or pink water lily-like flowers the size of a dollar, amid the clutching fingers of its rosettes of long needle leaves. 2 to 3 inches...	.20

LIATRIS

1175	ligustylis. Dwarf gay feather, spikes of rose pink flowers difficult to describe. Height 8 to 12 inches.....	\$.25
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LINDELOFIA

1190	spectabilis. Large deep sapphire anchusa-like flowers on branching stems. Blooms all summer. Choice for border or large pockets. Height 16 to 18 inches.....	.35
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LINNAEA

1195	borealis. Native twin flower. A dainty evergreen trailer with pink fragrant flowers in pairs.....	.25
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LINUM

1198	campanulatum. A 10-inch plant clothed in dark green foliage and big golden yellow flowers for a long period during the summer.....	.50
1200	lewisii. Out for season.	

LITHOSPERMUM

1202	graminifolium. Long narrow foliage shrub of a foot with hanging croisers of deep blue flowers.....	.50
1203	intermedium. As its name indicates, it is an intermedium species with the fine habits of other shrubby forms. Height 12 inches.....	.50
1205	prostratum. Creeping mats of dark green foliage liberally sprinkled with gentian blue flowers. A gem of a rock plant. Creeper .....	.50
1206	purpureo-coerulum. A lovely member of the race for naturalizing in shady places where it quickly forms masses of arching branches carrying heads of deep blue flowers. June .....	.50

LOBELIA

1210	cardinalis. Two-foot spires of bright red tubular flowers in August and September. Fine for wet places.....	.20
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LOTUS

1215	corniculatus. A green carpet of ground hugging tiny clover leaves, decorated with heads of long, narrow, bright yellow pea flowers.....	.25
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LUTKEA

Price

1220 *pectinata*. Native. Attractive rosettes of bright green finely dissected leaves, making mats of considerable size. Odd little cream-colored flowers in spikes. Height 2 to 4 inches.....\$.25

LYCHNIS

1223 *alpina*. Neat tufts of linear foliage and 4 to 6-inch stems ending in heads of pink stars in late spring. Easy and good

1224 *viscaria splendens*. A tuft of thick grassy leaves and heads of brilliant pink flowers on 12 to 15-inch stems. Very showy

MAZUS

1240 *rugosus*. A rare creeper, light green leaves, attractive white and purple flowers close among the leaves. Creeper

MENTHA

1444 *nummularia*. A creeping mint with opposite little leaves and showy heads of pink flowers in late summer..... .35

1445 *requenii*. A tiny creeper with little oval leaves, pink flowers and a wonderful mint oder. For a cool, damp spot..... .25

MENZIESIA (Irish Heather)

1250 *polifolia*. A fine little bush of a foot or so with narrow glossy leaves and fine big pink bells..... .35

1251 *polifolia alba*. A white form of the above. Equally choice... .35

MICROMERIA

1260 *libanotica*. A silver hoary little bush of sice 6 to 8 inches and sprays of pink flowers in August and September..... .25

1261 *piperella*. One of the finest of tiny shrubs for a warm dry location in the rock garden. No more than 5 inches high its dainty sprays of gray hairy leaves and compact display of clear pink flowers make it an outstanding addition to the rock garden. New and fine..... .35

MIMULUS

1275 *langsdorffii*. Native. Big, wide-lipped, bright, yellow flowers spotted with brown and reddish in the throat. All summer bloomer. Height 18 to 24 inches..... .25

1276 *lewisia*. Native. An 18-inch plant with rough, sticky foliage and big, open-faced pink flowers. It blooms all summer in a moist situation..... .30

1285 *ringens*. Blue or lavender flowers, good companion to our native species. Height 16 to 20 inches..... .25

MUEHLENBECKIA

1300 *rivularis*. A creeper with a mass of twisted stems set with little rounded leaves and tiny little flowers..... .25

NEPETA

1310 *mussini*. Fine for any rockery. Gray leaves and spikes of delicate lavender flowers which appear several times a season if seed heads are cut back. 16 to 20 inches..... .25

SEND FOR BULB LIST

NIEREMBERGIA

Price

1315 *rivularis*. Something new and different, from South America. Closely packed masses of dark green leaves on which sit big pearly white flowers having just the faintest touch of yellow in the center. A sunny spot well drained but with plenty of water suits this wonderful summer blooming novelty. 2 inches.....\$.30

OENOTHERA

1318 *missouriensis*. Flopping leafy stems of two feet or more carrying hugh yellow primroses through July and August. Easy to grow and the best of all evening primroses for the rock garden..... .25

1320 *tricocalyx*. Desert Primrose. Native, white or pink, fragrant, persistent bloomer. Blue-green foliage. Height 10 to 14 inches..... .30

OLERIA

1326 *stellulata*. Daisy bush. Two-foot gray-leaved shrub covered in spring with many white daisies. For sheltered places in rockery and border. Fine field-grown bushes 1.00

OMPHALODES

1324 *cappadocica*. Tufts of oval pointed leaves dark above and lighter beneath, from which come 6-inch sprays carrying many lovely large blue Forget-me-nots. June..... .50

ONOSMA

1328 *taurica*. Rough hairy foliage and stems of some 18 inches which are hung for weeks with clusters of soft yellow bells of wondrous fragrance. It should be high up on a wall for its true beauty to be seen..... .50

OPUNTIA—Prickly Pear Cactus

1330 *polycantha*. Native. Flat oval joints covered with spines, large showy soft yellow flowers. Always excites comment in the garden. Height 6 to 10 inches..... .25



PENSTEMON LINEOLATUS

PENSTEMON CARDWELLII

OXALIS

Price

1335 *violacea*. Dainty semi-bulbous Oxalis, fine leaves, rosy purple flowers. A most dainty shade or semi-shade plant. May, June. Height 3 to 6 inches.....\$.25

PAPAVER

1355 *rupifragum*. Big, silky, orange red poppies on 18-inch stems carried well above the foliage..... .20

PARADANTHUS

1360 *sinensis*. Small orange lily-like flowers followed by seed pods resembling a small blackberry. Height 12 to 18 inches.. .25

PELLAEA

1390 *densa*. A tiny rock fern. Hardy and fine for rockery. Height 4 inches..... .30

PENSTEMON—An American genus of an unusual variety of beauty.

You can, from this list, secure a penstemon for nearly every purpose. *P. menziesii* and *P. rupicola* are dwarf woody creepers, rock hugging forms of the highest value. *P. barretiae*, *cardwelli*, *deustus*, *oreganus* and *fruticosa* are evergreen woody shrubs of less than a foot. The others are herbaceous although many are more or less evergreen through the winter. Amid the almost universal confusion of names in this family it is difficult indeed to be sure of names. Our plants insofar as possible have been identified by comparison with herbarium specimens named by National Museum Botanists or by direct identification by them of specimens.

1417 *acuminatum*. Native. A fine penstemon with blue-gray leaves and dense racemes of clear blue flowers. One of the best and most easily grown of this type of penstemon. Height 6 to 12 inches. June..... .35

1403 *azureus*. Native glaucous leaves and loose spikes of clear blue flowers make this one of the very best rock garden pentstemons. Height 12 to 16 inches..... .35

1405 *barretiae*. Native. Choice evergreen with somewhat silvered leaves and short spikes of lilac purple flowers. Height 10 to 12 inches..... .35



PENSTEMON RUPICOLA

—Boscher Photo.

PENSTEMON—Continued

Price

1410	<i>cardwellii</i> . Native evergreen, covered several times each season with short spikes of bright purple flowers. Height 10 to 12 inches.....	\$.35
1418	<i>davidsoni rosea</i> . Native. A pink beauty from the garden seedling of this well-known plant. Clear pink flowers of an unusual shade.....	.40
1422	<i>diffusus</i> . Native. Toothed leaves and showy heads of purple or blue flowers in June. One of the good herbaceous species. Height 12 to 16 inches.....	.35
1423	<i>euglaucus</i> . Native. Much like <i>procerus</i> but with blue-gray bloom on the leaves.....	.35
1425	<i>fruticosa</i> . Native shrubby plant with narrow evergreen leaves and bright blue flowers. Height 10 to 12 inches...	.35
1426	<i>gairdneri</i> . Native. A dwarf for the rockery, 6 to 8-inch shrubby plant with long narrow leaves and heads of bright blue flowers in June and July.....	.35
1435	<i>glandulosa</i> . Native. Basal clumps of big leaves from which raise two-foot leafy stalks bearing numerous big pale lavender flowers. Fine for large rockery or border.....	.30
1436	<i>glaucum</i> . We are not sure of this name but it stands for a beautiful dwarf with narrow blue gray leaves and a 2 or 3 inch spike of comparatively large clear blue flowers. A fine novelty .....	.50
1438	<i>lineolatus</i> . Native. Rosettes of lanceolate green leaves and foot high stalks bearing heads and clusters of small deep blue flowers. Rare and good. 10 to 14 inches....	.35
1440	<i>menziesii</i> . Native evergreen dwarf woody plant with spikes of large blue or purple bells. A choice rock plant. Height 4 to 6 inches.....	.35
1441	<i>newberryi</i> . Native. An evergreen bush similar to <i>P. cardwelli</i> but with pink to red flower.....	.35
1445	<i>ovatus</i> . A native variable plant with large leaved spikes of blue flowers. For large pockets or border. 24 to 30 inches	.25
1447	<i>platyphyllus</i> . Native. A fine 18-inch species with oval or lanceolate leaves and delicate racemes of open-faced blue flowers. A fine herbaceous beard tongue.....	.35
1450	<i>procerus</i> . Native. Masses of deep blue flowers in heads. Good foliage. Height 12 to 16 inches.....	.25
1452	<i>procerus tolmiei</i> . Native dwarf high mountain form of this species. Mats of bright green leaves with good heads of deep blue flowers. Height 6 to 8 inches.....	.25
1453	<i>pulchellus</i> . Native. Masses of narrow leaves on semi-woody stalks. Heads of tiny deep blue flowers. All summer bloomer. Fine for sunny location. Height 8 to 10 inches.	.35
1455	<i>rattani</i> . Native. Ample bright green basal leaves with large spikes of large pale blue or lavender flowers. Height 24 to 30 inches.....	.30
1460	<i>richardsoni</i> . Native. Good foliage of bright green serrate leaves, clear pink or red flowers of good size. A real beauty when kept in rather poor soil. 18 to 20 inches...	.35
1463	<i>roezli</i> . Native. Narrow slightly glaucous leaves and airy open spikes of attractive clear blue wide-mouthed flowers. One of the best of herbaceous species. Height 12 to 20 inches.....	.25

PENSTEMON—Continued

Price

1465	<i>rupicola</i> . Native. Dwarf mats of blue green leaves and bright red flowers. A rare and beautiful plant. Height 4 to 6 inches.....	\$.35
1468	<i>venustus</i> . Native. Serrate leaves and good spikes of clear blue flowers; very similar to <i>P. richardsoni</i> in growth. Mid-summer bloomer. Height 12 to 16 inches.....	.35

PHLOX—Western America mat forming Phlox rank with European Androsace as rock plants. Their compact dwarf habits, floriferousness and clear color tones are unbeatable. We offer sturdy nursery grown twice transplanted stock.

1475	<i>adsurgens</i> . Native. Dense mats of bright green evergreen leaves. Floppy stems with big clusters of white to pink flowers. A rare gem for the rock garden. 10 to 14 inches	.35
1480	<i>amoena</i> . Dwarf green foliage and abundant beautiful pink flowers. Long bloomer. Creeper.....	.25
1485	<i>diffusa</i> . Native. Fine mats of soft green foliage liberally sprinkled with big white, pink or lavender blossoms. Very fine creeper .....	.35
1486	<i>divaricata-canadensis</i> . A beautiful lavender Phlox, native of the middle western states, which thrives in half shade or full sun in the west coast states. 10 to 15 inches.	.25
1488	<i>douglasi</i> . Native. Compact growing prickly mats and bright pink to white flowers. A choice creeper.....	.50
1491	<i>procumbens coerulea</i> . A creeping form with rough grayish leaves and soft blue flowers. Something new and good. May-June .....	.50
1492	<i>rigida</i> . Native. A compact slow growing Phlox mat with stiff bristle-like foliage and usually white although an occasional plant has blue or pink flowers. The earliest to bloom and in many ways the finest mat Phlox. Creeper .....	.75
1495	<i>stolonifera</i> . Creeping evergreen with pink flowers. Native of eastern United States .....	.30
1500	<i>subulata</i> . Creeping evergreen, prickly stems with masses of flowers. Can furnish in white, pink or lavender. State color desired .....	.25
1501	<i>subulata</i> . G. F. Wilson. A clear electric blue form of this popular garden phlox. May-June.....	.25
1502	<i>subulata vivid</i> . A very strong clear pink flower with darker ring in the center.....	.25



PHLOX DIFFUSA

PHYLLODOCE

Price

1505 *empetrum*. Native heather with neat branching needle-like evergreen leaves and pink bell-shaped flowers. Height 10 to 14 inches. Small plants only.....\$.50

PLATYCODON

1510 *mariesii*. The best of the balloon flowers which carries its big open saucers and curiously inflated buds on sturdy 6 to 10-inch stems..... .25

PLUMBAGO

1525 *larpentae*. Good foliage, clear blue flowers in late summer and fall. Height 4 to 8 inches..... .25

PODOPHYLLUM

1528 *peltatum*. May Apple or Mandrake of the eastern states for shaded places. Each stalk carries two big leaves between which are the clear white flowers. A fine and interesting plant25

POLEMONIUM

1530 *carneum*. Native. Good foliage and big salmon or flesh color flowers. Height 10 to 12 inches..... .25

1532 *coeruleum*. Tall growing Jacobs ladder, beautiful either for the border or large pockets. Beautiful dark blue flowers in clusters. Height 24 to 30 inches..... .25

1535 *pulchellum*. Native. Good fern-like foliage and soft blue flowers, very dainty. Height 8 to 12 inches..... .25

1538 *reptans*. Native. Leafage similar to *P. coeruleum*. Creeping rhizome, carrying pendant bell-shaped flowers of a lovely light blue tone. Height 10 inches..... .25

POLYGONUM

1539 *vaccinifolium*. A lovely little trailer where long stems are set with narrow, glossy evergreen leaves above which appear, in autumn, a profusion of tiny clear pink spikes.... .35



PHLOX-ADSURGENS

SILENE-MARTIMA

POTENTILLA

	Price
1540 <i>alpina</i> . A low growing evergreen plant with great numbers of yellow flowers. Very good all summer bloomer. Height 3 to 6 inches.....	.25
1446 <i>breweri</i> . Native. Offered for the first time. Finely divided carrot-like leaves which lie flat on the ground. Close to them sit big yellow flowers with a suggestion of orange at the center. This is the outstanding new native plant introduced this year. It has bloomed continuously from April to September for us and is as near ever-blooming as any perennial we have ever had.....	.50
1548 <i>cinera</i> . A tiny creeping cinquifoil not over an inch high, with clear yellow strawberry flowers, all summer bloomer. A fine plant.....	.25
1447 <i>flabellifolia</i> . Native. A mass of three parted leaves above which rise 8 to 10-inch stems of bright yellow flowers with deep orange marking toward the base of petals. June-July .....	.25
1451 <i>formosa</i> . A tall bright yellow companion to the dark red flowers of <i>Potentilla Miss Willmotte</i> . Grows 18 inches and blooms all summer.....	.50
1550 Miss Willmotte . Soft red flowered cinquifoil. Blooms over a long period. Choice. Height 8 to 12 inches.....	.25
1549 <i>tridentata</i> . A dainty glossy-leaved evergreen cinquifoil with clear white flowers. Height 4 to 6 inches. June-July....	.20

PRIMULA

1560 <i>auricula</i> . Alpine primrose. Smooth leaves and velvety various colored flowers. Height 10 to 12 inches.....	.20
1565 <i>cortusoides</i> . A novelty with crumpled oval leaves and tall stems bearing fine heads of varying colors, mostly pink. A very fine new thing.....	.35
1580 <i>elatior</i> . The English oxlip raised from seed. Various colors..	.35
1585 <i>japonica</i> . Robust growers in various shades of red to white. Height 12 to 16 inches. Fine showy plant for shade or moisture .....	.35
1586 <i>juliae</i> . A dwarf crumpled mass of heart-shaped leaves and showy flowers in varying shades of liliac through the spring and again in the fall. 3 inches. Very fine new primrose, needing rich, moist soil.....	.35
1595 <i>veris</i> . Plants raised from imported seeds of this favorite old primrose. Various colors. Height 4 to 6 inches.....	.20

PRUNELLA

1610 <i>grandiflora</i> . Really beautiful member of the mint family, clear red flowers. Rosettes of cut leaves which turn red in fall. Height 6 to 10 inches.....	.25
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PYRETHRUM

1612 <i>atrosanguineum</i> . Persian daisy. Red and pink shades predominate in this strain of this fine perennial. Height 18 to 24 inches.....	.20
1614 <i>rose hybrids</i> . A very fine strain of this popular perennial with daisy-like flowers in varying shades of pink. Height 12 to 20 inches.....	.20

		Price
RANUNCULUS		
1620	<i>glaberrimus</i> . Mountain butter cup. Early spring bloomer, large butter yellow flowers on short stems. Dwarf. Choice and rare. Height 4 to 8 inches.....	\$.30
1631	<i>stenolobus</i> . A new buttercup that stays dwarf and blooms over a long period. Finely cut leaves and big flowers make this the outstanding native buttercup. Referred doubtfully to this name for want of a better one. April to September. 6 inches.....	.50
ROMANZOFFIA		
1650	<i>sitchensis</i> . Native. Beautiful pure white flowers on stems rising from a mass of small leaves that are almost mat forming; dainty and attractive. Height 6 to 8 inches....	.30
ROMNEYA		
1660	<i>coulteri</i> . A limited supply of this beautiful poppy, big silky six-inch white fragrant flowers with orange center. Height 3 to 5 feet. Strong transplanted plants.....	.70
SAGINA		
1675	<i>subulata</i> . Dog hair. Mat of soft green felt sprinkled more or less with tiny white flowers. One of the best ground covers for semi-shade. Creeper.....	.15
SANGUINARIA		
1685	<i>canadensis</i> . Bloodroot. A fine semi-shade to shade plant. Palmate leaves and pure white water lily-like flowers on 6 to 10-inch stems. April-May.....	.25
SANTOLINA		
1690	<i>chamaecyparissus</i> . Shrub with silvery foliage, yellow button-like flowers. Height 18 to 24 inches.....	.25
SAPONARIA		
1700	<i>ocymoides</i> . Almost creeping evergreen shrubby plant, myriads of clear pink flowers. Fine for rockery or wall. Height 10 to 12 inches.....	.25
SATUREIA		
1705	<i>pygmea</i> . A delightful, sun-loving, wiry little 8-inch shrub covered with masses of white or pink flowers. Something new and extra fine.....	.50
SAXIFRAGA		
1710	<i>aizoon</i> . Fine encrusted ornamental rosettes of gray stiff leaves, red flowers. Height 8 to 10 inches.....	.25
1727	<i>apiculata alba</i> . Choice evergreen with prickly foliage, white flowers. Height 4 to 6 inches.....	.50
1728	<i>apiculata</i> . Yellow flowering form of the above. Very fine. Height 4 to 6 inches.....	.50
1720	<i>baldensis</i> . A minute encrusted form of some two inches high, with twisted flat growing leaves and cream colored flowers .....	.50
1725	<i>bronchialis</i> . Native. Prickly type of foliage and dainty pink and white flowers. Height 4 to 8 inches.....	.50

SEND FOR BULB LIST

SAXIFRAGA — Continued

		Price
1730	<i>caespitosa</i> . Native mossy evergreen, cream white flowers. Superior to many of the highly prized European species. Height 4 to 6 inches.....	\$.75
1745	<i>cotyledon pyramidalis</i> . Large encrusted rosettes. Great pyramids of pink and white flowers. Height 18 to 20 inches..	.30
1755	<i>decipiens</i> . Indispensable rockery plant. Mossy type with creamy flowers. Height 4 to 6 inches.....	.30
1770	Gilfords seedlings . Fine compact growing mossy type, crimson flowers. Height 12 to 18 inches.....	.40
1775	<i>hypnoides</i> . A mossy saxifrage with much divided leaves and creamy white flowers. Later than the <i>decipiens</i> type. A really satisfactory plant. Height 6 to 8 inches...	.30
1778	<i>lagaveana</i> . An encrusted form somewhat larger than <i>S. baldensis</i> belonging to the aizcon group, with stiff spikes of creamy white flowers. Height 4 inches.....	.35
1780	<i>macnabiana</i> . This is a smaller edition of the <i>pyramidalis</i> with heavier flower stalks. A very fine thing even though it lacks the airy grace of the larger form. Height 10 to 12 inches.....	.30
1785	<i>megasea</i> . Large leaved early bloomer. Heads of clear pink flowers. Height 12 to 18 inches.....	.25

SEDM

1845	<i>acre</i> . Bright green mossy foliage and bright yellow star-shaped flowers. Good carpenter. Creeper.....	.15
1848	<i>album</i> . Quick growing mat forming short stems, round fat leaves, white flowers. Creeper.....	.15
1860	<i>dasiphllum</i> . One of the finest of all rock plants. A compact mass of pale blue pearly beads strung tightly together, white flowers in late spring. Creeper.....	.15
1863	<i>divergens</i> . Native. Neat groups of small rosettes of shining green leaves and heads of yellow flowers. Creeper.....	.15
1866	<i>douglasi</i> . Native. Green mossy tails with heads of yellow flowers. Height 4 to 6 inches.....	.15
1870	<i>ewersii</i> . Similar to <i>sieboldii</i> only more robust and no pink edging to the leaves. Good umbels of red to purple flowers. Height 4 to 6 inches.....	.20
1873	<i>glaucum (hispanicum)</i> . Mat forming mossy type with beautiful blue green foliage and white flowers. Real good Creeper .....	.15
1876	<i>kamtschaticum</i> . Spurium type. Trailing growth, with heads of bright orange flowers. Height 4 to 6 inches.....	.15
1925	<i>lydium</i> . Choice ground cover of mossy mats of green and red foliage. Small white flowers. Creeper.....	.15
1880	<i>murale</i> . Flat reddish foliage with white flowers having a distinct pink center. Height 2 to 4 inches.....	.20
1885	<i>oregano</i> . Native. Rosettes of fat reddish green leaves on short stems. Yellow flowers. Height 2 to 4 inches.....	.15
1890	<i>pruniatum fosterianum</i> . Stems covered with gray green needles and bright yellow flowers, choice and odd species. Height 2 to 4 inches.....	.15
1895	<i>rupestris</i> . Stems covered with green and reddish needle-like foliage with flags of bright yellow flowers. Height 4 to 6 inches.....	.15
1898	<i>sarmentosum</i> . Yellow green foliage. Yellow flowers on creeping stems. Fine for dry walls or hanging baskets. Creeper .....	.15

SEDUM—Continued

Price

1900	<i>sexangulare</i> . Compact dwarf mossy, resembling the acre type but even better. Bright yellow flowers. Creeper...	\$.15
1905	<i>sieboldii</i> . Sprawling stems ornamented with thick succulent blue green leaves rimmed with pink; good umbels of red to purple flowers. Height 4 to 6 inches.....	.25
1910	<i>spathulifolium</i> . Native. Clusters of soft gray rosettes bearing great heads of clear yellow flowers on red stems. A real rock plant. Height 2 to 4 inches.....	.15
1915	<i>spectabile</i> . Very choice tall growing. Large heads of reddish flowers. Height 12 to 18 inches.....	.20
1920	<i>spurium</i> . Mat forming evergreen bearing heads of white flowers at intervals during the summer. Good ground cover. Creeper .....	.15
1921	<i>spurium coccineum</i> . Dark red flowering form of the above. Leaves tinted and edged with red. Creeper.....	.15
1928	<i>stenopetalum</i> . Native. This is a tight growing blue green plant which probably is a form of this species. It is however a very striking sedum without considering its yellow flower. Height 6 to 10 inches.....	.15
1929	<i>telephium</i> . A plant similar in habit to sedum spectabile but with smaller and darker leaves and darker pink flowers. Height 10 to 16 inches.....	.20

SEMPERVIVUM

1930	<i>archnoides</i> . A dainty cobweb house leek.....	.25
1935	<i>brauni</i> . House leek with green rosettes of sharply pointed leaves. Mat .....	.25
1945	<i>laggeri</i> . Cob web species, leaf tips in small dainty rosettes strung together with silvery threads. A choice plant for hot dry places. Mat.....	.25
1946	<i>montanum</i> . Medium-sized dull green rosettes and big dull rose flowers.....	.25
1955	<i>tectorum</i> . Hen and chickens. Big rosettes, fleshy leaves around which new offsets grow, hence its popular name. Pink flowers. Mat.....	.25

SHORTIA

1970	<i>galacifolia</i> . Oconee bells. Shade-loving evergreen with beautiful nodding pink and white flowers. 4 to 6 inches....	.50
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SIDALCEA

1980	<i>spicata</i> . Native. Geranium-like leaves, clear pink or rose hollyhock-like flowers in spikes. Height 18 to 20 inches.	.40
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SIEVERSIA

1990	<i>ciliata</i> . Native. Pinnate hairy leaves and odd nodding reddish flowers with elongated calyx points projecting beyond the flowers. Height 10 to 14 inches.....	.25
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SILENE

2000	<i>acaulis</i> . Native. Grown from cuttings; better bloomer than the European form. Solid mats of bright green moss, bright pink flowers.....	.30
2005	<i>californica</i> . Native. Similar to <i>S. hookeri</i> , with dark red flowers .....	.30
2020	<i>hookeri</i> . Native. One of our most striking plants. Soft gray foliage; showy pink to red flowers; flopping stems. A gem. Height 4 to 6 inches.....	.35

SEND FOR BULB LIST

SILENE — Continued

Price

2021	<i>alpestris</i> . Narrow, bright green leaves and showers of clear white flowers with deeply cut petals. A fine plant. Height 4 to 6 inches. June-July.....	\$.25
2025	<i>maritima</i> . A low mass of attractive blue green foliage which carries for long periods large short-stemmed white flowers. Height 3 to 6 inches.....	.25
2029	<i>saxifraga</i> . Bright green foliage mats above which appear all summer long dainty white flowers.....	.25
2030	<i>shafta</i> . A rather rapid growing leafy mass of foliage 4 to 5 inches, covered in late summer with masses of rosy flowers. A rock garden gem which gives color at a time it is most needed. Height 4 to 6 inches.....	.25

SISYRINCHIUM

2040	<i>bellum</i> . Native. A real grass flower, dainty and attractive. Dark blue flowers with yellow eye. Blooms nearly all summer. Height 10 to 12 inches.....	.25
2038	<i>californica</i> . Native. Dwarf, growing bright yellow grass flower. A long bloomer. Fine rock plant. Some shade. Height 6 to 8 inches.....	.25
2045	<i>grandiflorum</i> . Grass Widow. Dainty little member of the iris family, grass-like foliage, clear half-open purple flowers with orange anthers hung in a partially drooping position. A royal beauty. Height 8 to 12 inches...	.25



BRODIAEA HENDERSONI

SISYRINCHIUM GRANDIFLORUM
—U. S. Forest Service Photo.

		Price
SPHAERALCEA		
2060 <i>munroana</i> .	Native. A beautiful gray leaved half shrubby plant with spikes of open salmon colored flowers. One of the best. Full sun and good drainage. 8 to 10 inches..	\$.30
SPRAGUEA		
2062 <i>multiceps</i> .	Pussy paws. Native. Flat rosettes of narrow green and red leaves and big wooly pink flowers, that give the plant its name. Needs a dry place.....	.30
STACHYS		
2070 <i>corsica</i> .	A wee creeping mass of green foliage covered with white or soft pink flowers during summer. A wonderful ground cover .....	.30
STATICE		
2072 <i>gmelini</i> .	Rosettes of fine blue green leaves and open sprays of airy purple flowers on 6-inch stems, in August and September .....	.25
2073 <i>incana nana</i> .	A foot-high dwarf with flat topped heads of ruby red to purple flowers. These two dwarf Statice are new and a distinct addition to any garden for late summer bloom .....	.25
SYNTHIRIS		
2078 <i>reniformis</i> .	Native. Small dark blue spikes of dainty flowers above a basal mass of reniform leaves. 6-inch. April and May bloomer.....	.35
2076 <i>rotundifolia</i> .	Native shade plant, big rounded leaves, spikes of lavender or pale blue flowers. Extra good. Height 6 to 8 inches.....	.20
2077 <i>rotundifolia sweetseri</i> .	Dark blue or violet form of above. Shade. Height 6 to 8 inches.....	.20
2075 <i>stellulata</i> .	Native. Reniform leaves and good spikes of deep blue flowers; the most robust of all the species. Shade. Height 6 to 8 inches.....	.25
TALINUM		
2079 <i>spinescens</i> .	Native. Curious clumps of fleshy leaves and sprays of rose purple flowers with a big central mass of yellow stamens. Height 8 inches.....	.35
THALICTRUM		
2080 <i>dipterocarpum</i> .	A fine tall growing perennial for the large rockery or border. Finely divided foliage and loose sprays of rosy lavender flowers. Height 3 to 4 feet.....	.35
2085 <i>purpurascens</i> .	Native. A dainty species of 18 inches with tiny purple sprays. A good plant for a shady spot in the rockery .....	.30
THYMUS		
2100 <i>citriodorus argentea</i> .	Silver leaved thyme. Shrub with aromatic leaves variegated white and green. Adds color to the rockery at any season. Soft rose flowers. Height 8 to 12 inches.....	.25
2101 <i>citriodorus aurea</i> .	Golden thyme. Dwarf shrubs, fragrant variegated leaves, heads of dull rose flowers. A very desirable plant. Height 8 to 12 inches.....	.30
2105 <i>serpyllum album</i> .	Creeping thyme with white flowers. Elegant ground cover. Creeper.....	.15
2106 <i>serpyllum coccineum</i> .	Soft fragrant evergreen mats, heads of tiny bright red flowers. Choice ground cover. Creeper.....	.15
2107 <i>serpyllum lanuginosus</i> .	Wooly thyme. Fragrant gray foliage, scattered pink flowers. Makes evergreen carpet of soft gray. Good ground cover. Creeper.....	.15
2108 <i>serpyllum roseum</i> .	Bright evergreen mats of fragrant foliage, pink flowers. One of the best. Creeper.....	.15

TRADESCANTIA

2120 *virginica*. Spiderwort. Clear blue flowered plant from eastern states. All summer bloomer. Height 10 to 12 inches..\$. 25

TRITOMA

2023 *hybrids*. A splendid variety of red hot poker, blooming early in spring and often again in the fall. 2 feet..... 25

TUNICA

2125 *saxifraga*. Mass of fine foliage; great number of clear pink flowers. Height 6 to 10 inches..... 25

VANCOVERIA

2140 *hexandra*. Inside Out Flower. Native. Good ground cover for shady places. Sprays of odd little flowers. Height 4 to 8 inches..... 25

VERONICA

2150 *amethystina*. A beautiful floppy mass of foliage 8 to 10 inches high, covered in spring with spikes of deep violet flowers 25

2153 *gentianoides*. Flat rosettes of long glossy leaves carrying 10-inch stalks of clear blue flowers in May..... 25

2155 *incana*. Flat masses of silvered leaves and spikes of the deepest violet flowers which contrast beautifully with the silver foliage. Very good. Height 8 to 10 inches.... 25

2160 *longifolia*. Speedwell. Tall growing species for large pockets or borders. Spikes of soft blue flowers in early summer. Height 18 to 24 inches..... 25

2170 *pectinata rosea*. Mats of hairy velvet leaves with 5 to 6-inch spikes of clear pink flowers. A new and good ground cover 25

2175 *repens*. Bright green mats along the ground, covered in spring with big white or lavender flowers nestled in the green foliage. Fine. Creeper..... 25

2180 *rupestris*. Creeping half woody evergreen with spikes of clear azure blue in late spring. Choice. 4 to 8 inches.. 25

2185 *spicata rosea*. Mats of small leaves from which rise 6 to 8-inch spikes of soft pink flowers..... 25



VIOLA-HALLI

DIANTHUS-NEGLECTUS

VIOLA

Price

2190	adunca. Native. Dwarf evergreen, heart-shaped leaves. The dark blue flowers stand well above the compact of leaves and are borne in profusion in spring and fall. Height 2 to 4 inches.....	\$.30
2195	apricot. A fine apricot colored violet. Long bloomer and a fine thing. Height 6 to 8 inches.....	.25
2198	bosniaca. A dainty long blooming violet of an unusual rose mauve color. Height 6 to 8 inches.....	.25
2205	chrysantha (douglasii). Native. Cut leaved, large yellow flowers with reverse side of the upper petal colored dull purple. Rare. Height 2 to 4 inches.....	.50
2210	cornuta (Gus Wermig). Good foliage, masses of long faced deep violet flowers during the entire season. Height 4 to 6 inches.....	.25
2215	cucullata. Native of Iowa. Big heart leaved species with big violet colored flowers on long stems. Fine for shade or half shade. Height 6 to 8 inches.....	.30
2235	glabella. Native. Big leaved, branching. Bright yellow flowers. Persistent bloomer. Shade. 4 to 8 inches....	.25
2240	halli. Native. Cut leaves; large flowers with upper petal rich violet, the lower cream yellow. The best of all natives. Height 4 to 6 inches.....	.40
2245	jersey gem. Popular plant which through a long season opens its big violet pansies.....	.25



XEROPHYLLUM TENAX

VIOLA—Continued

Price

2248	<i>maggie mott.</i> A big pansy-like viola with a lavender tint that is hard to describe.....	\$.25
2250	<i>oderata.</i> Sweet English violet. Very good for shady places. Produces a profusion of long-stemmed fragrant violet flowers in early spring. Height 4 to 6 inches.....	.25
2257	<i>pedata.</i> The birds-foot violet of the eastern state with large pale blue violet flowers and cut leaves. A very fine plant requiring acid soil. Height 4 to 6 inches.....	.30
2258	<i>pedata bicolor.</i> The beautiful violet upper petals and light blue lower ones make a striking and beautiful plant of the form. Acid soil. Height 4 to 6 inches.....	.30
2259	<i>pedatifida.</i> Native of the middle western prairies. Up-standing cut leaved with soft blue flowers blooming over a long season. Fine showy plant. 6 to 8 inches....	.25
2260	<i>praemorsa.</i> Native. Basal clusters of big hairy leaves. A most attractive setting for the big open-faced pansy-like yellow flowers. Some shade. Height 4 to 8 inches..	.25
2270	<i>sarmentosa (semperflorens).</i> Native evergreen creeper, dainty yellow flowers with varying amount of brown stripes in throat. Shade. Creeper.....	.25

XEROPHYLLUM

2290	<i>tenax.</i> Spikes of creamy white flowers from clumps of grass foliage. Height 2½ feet.....	.50
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ZAUSCHNERIA

2300	<i>californica.</i> Native. With gray foliage, red tubular flowers. Late bloomer. Height 4 to 6 inches.....	.40
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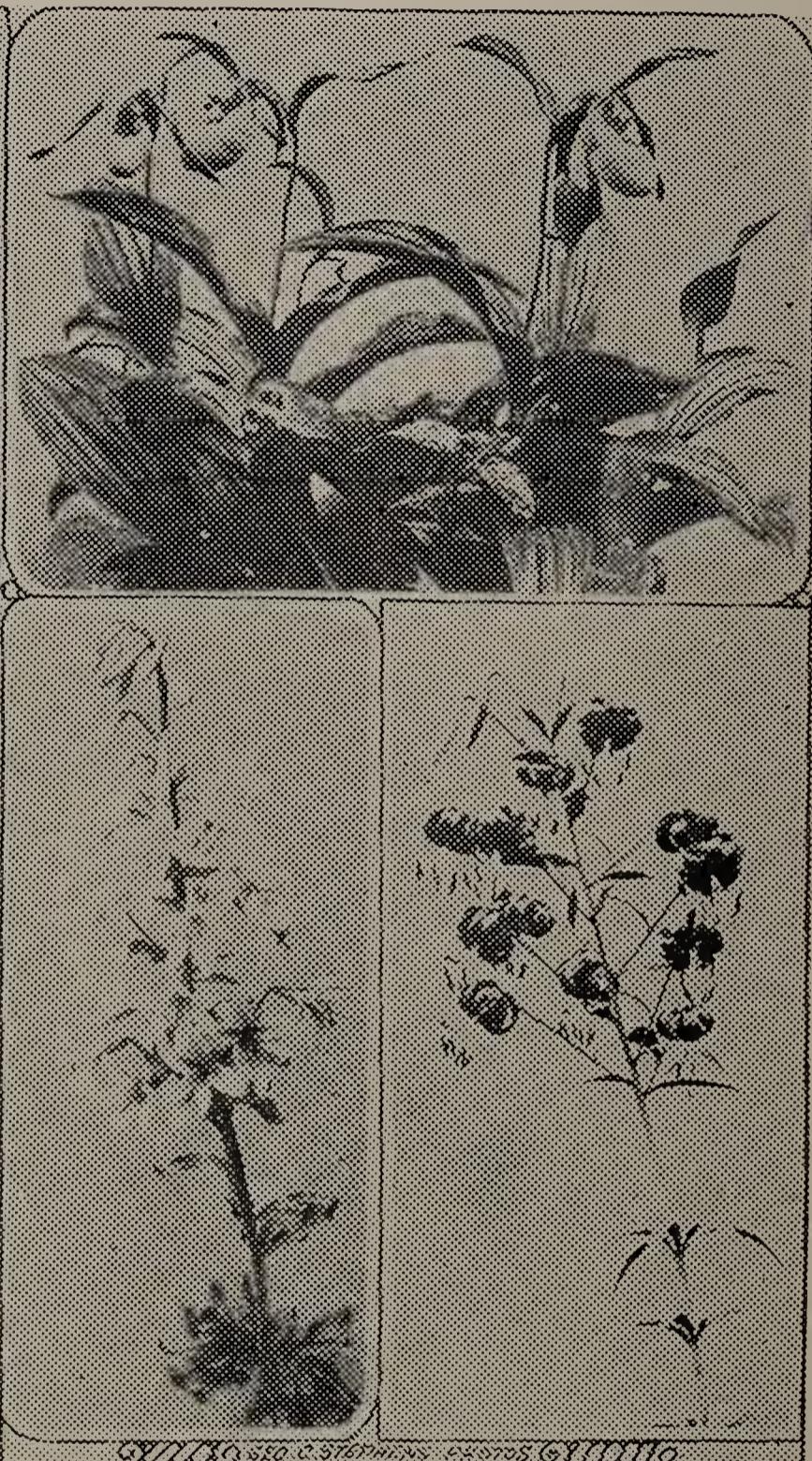
Plants Suitable for a Hot Dry Location

Achillea argentea	Helianthemum
Aethionema grandiflora	Hypericum coris
ovalifolium	fragalis
shistosum	reptans
warleyensis	Oenotheria tricocalyx
Arabis alpina	Oleria stellulata
alpina rosea	Onosma taurica
alpina flora plena	Penstemon acuminatus
aubrietioides	euglaucus
koelheri	glaber
Aster alpina	oreganus
subcoeruleus	richardsoni
campanula pusilla	roezli
pusilla alba	Phlox diffusa
Dianthus deltoides	longifolia
Erigeron chrysopsides	rigida
linearis	subulata
mucronatus	Potentilla tridentata
Eriogonum nudum	Saponaria ocymoides
pyrolaefilum	Sedums all listed
umbellatum	Sempervivum all listed
Eriophyllum lanatum	Silene hookeri
Genista andreana	alpestris
jacunda	Sphaeralcea munroana
lusitanica	Veronica amethystina
praecox	incana
prostatas	rupestrus
sagittalis	spicata rosea
dwarf seedling	Zauschneria californica
Gypsophila repens	

SEND FOR BULB LIST



ERYTHRONIUM



Top: CYPRIPEDIUM MONTANUM

Below, Left:

LILIUM WASHINGTONIANUM

Right: LILIUM PARDALINUM